



Key features:

- DESIGNED FOR APPLICATIONS WITH LOW BUDGET
- POLYIMIDE SURROUND WITH PURE TITANIUM DOME

Design notes:

The 202FCD compression driver is a high-performance, high-frequency device ideal for professional loudspeaker systems. The driver's ferrite based magnetic circuit provides a robust, high force BL field providing precision control of the pure titanium diaphragm assembly. Featuring

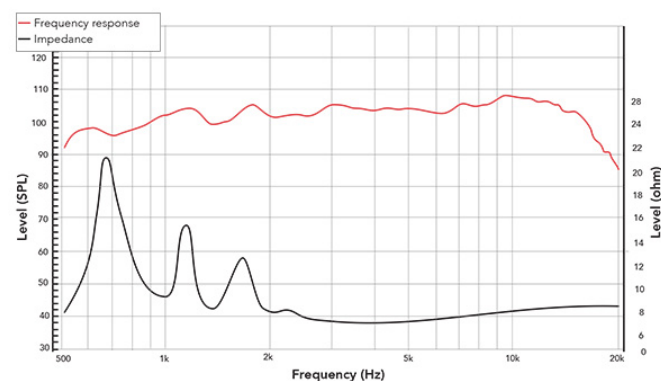
1.4inch exit throat. The suspension is made of polyimide material, providing optimum control over the diaphragm movement. The design has been optimized to have a great level of performance at very affordable price levels. The drivers are suitable for 2-way and multi-way speaker systems.

Dome Assembly Design
REDCATT has designed the pure titanium dome to be bonded to the polyimide surround. This solution greatly improves the control of the dome pistonic motion, having a positive effect on the transient response.

Specifications:

General specs	T/S Parameters	Design details	Ordering codes:
Nominal Diameter: 3 "	Resonant frequency: 500 Hz	Dome Material: Titanium	CD-3-008-8R-B2-C0001
Rated Impedance: 8 ohm	Re: 6.2 ohm	Magnet material: Ferrite	Legacy code: 202FCDX8-273
Power handling	Sensitivity: 108 dB	Overall diameter: 170 mm	Recone kits:
AES Power: 100 watts		Bolt circle diameter: 102 mm	RC202FCDX8-273
Program Power: 200 watts		Mounting holes: 4	In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.
Peak Power: 400 watts		Depth: 70.8 mm	
Voice Coil		Net weight: 5 kg	
Diameter: 76.2 mm			
Winding wire: CCAR			
Former: kapton			
Winding height: 2.6 mm			

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing

